

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): David R. Lumgair, Jr., et. al.

Docket No.

2001B094

Serial No.  
10/020,732Filing Date  
October 30, 2001Examiner  
Walter D. GriffinGroup Art Unit  
1764

Invention: Heat Recovery In An Olefin Production Process

**RECEIVED  
CENTRAL FAX CENTER**

DEC 17 2003

**OFFICIAL**I hereby certify that this Transmittal, Ext. Of Time, Response to 1.111 (40 pgs including cover)  
*(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9306)on December 17, 2003  
*(Date)***Shannon M. Borom***(Typed or Printed Name of Person Signing Certificate)*  
(Signature)

Note: Each paper must have its own certificate of mailing.

PTO/SB/21 (08-03)

Approved for use through 07/31/2008, OMB 0651-0031

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

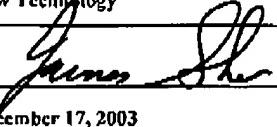
(to be used for all correspondence after initial filing)

		Application Number	10/020,732
		Filing Date	October 30, 2001
		First Named Inventor	David R. Lumbair, Jr.
		Art Unit	1764
		Examiner Name	Walter D. Griffin
Total Number of Pages in This Submission	39	Attorney Docket Number	2001B094

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Response to I.11, Copy of Transmittal of IDS Statement, Form 1449 with (2) References and Certificate of Facsimile Transmission
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James Sher (Reg. No.: 34,726) ExxonMobil Chemical Company Law Technology	(CUSTOMER NO.: 23455)
Signature		
Date	December 17, 2003	

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

Typed or printed name	Shannon Barom	Date	December 17, 2003
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT OFFICE MAIL ROOM - Please place the mailroom date stamp on this card to indicate receipt by the U.S. Patent Office of the paper identified below and return same to us.

Application Serial No. 10/020,732 Filed October 31, 2001  
Type of Paper Manuscript of 105, 1449  
and (2) References

Family No. 20010094

Date Mailed January 8, 2003

PT2/SMB  
158